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AUTO PLANT MAKES LOADER -- Yerevan, Kommunist, 16 Jun 50

The Minsk Plant of the Ministry of the Automobile and Tractor Industry has begun series production of 3-ton loading machines, powered by GAZ-61 motors.

NEW PORTABLE LOADER LIGHTER THAN OLDER MODELS -- Moscow, Mekhanizatsiya Stroitel'stva, Aug 50

In May 1950, the Dnepropetrovsk Construction-Machinery Plant began series production of the T-125 portable belt loading machine, designed by the All-Union Institute for Construction and Road-Machine Building. Built largely from standard units of the older T-80 conveyor, the T-125 is 50 percent lighter than portable belt-loaders of the older type.

The conveyor is 5,780 millimeters long, 610 millimeters wide, and weighs 220 kilograms. It is powered by a one-kilowatt electric motor, which moves the belt at 0.8 meter per second. On tests, it moved 118 tons of goods in one hour on the horizontal, and moved 81 tons per hour when raised to a 24-degree angle.

The belt is of seamless construction, and should last well. This is important, as the belt is the costliest and hardest to replace of all parts of a conveyor. The designers are going to work on the problem of replacing the present metal rollers of the T-125 with plastic ones; this should reduce the weight of the machine another 10 kilograms.

TEST HIGH-SPEED ELEVATOR -- Vechernyaya Moskva, 16 Jun 50

The Moscow Pod'yemnik Plant has completed tests on the first model of a high-speed elevator. It can rise 20 floors in 25 seconds, attaining a speed of 3.5 meters per second. The plant will put out 32 of these elevators this year.

Participating in the development of the elevator were the Stal'most Plant, the Krasnyy Blok Plant, the Perovo Machine-Building Plant, Furniture Factory No 3, the All-Union Scientific Research Institute for Lift and Transport Machinery, and other enterprises.

PRODUCE UNIVERSAL TELPHERS -- Vechernyaya Moskva, 26 Jun 50

The Krasnyy Metallist Plant is now producing adjustable telfers which are capable of holding containers of varying sizes. They are of simpler construction than the old, fixed-size models, and require less metal in their manufacture. They are easily operated, and can carry loads up to 2 tons.

These new telfers are now being used in coal mines, metallurgical plants, and in the petroleum industry.

Vechernyaya Moskva, 2 Aug 50

The Krasnyy Metallist Plant has produced 27 electric telfers in excess of the July plan.

MAKES WINCHES -- Alma-Ata, Kazakhstanskaya Pravda, 13 Aug 50

The assembly shop of the Alma-Ata Heavy-Machine Building Plant is exceeding its plan, and has begun production of new machines, including heavy power winches.

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